

## Prof. MD. Murat ÖNCEL

### Eye Diseases

#### Medical Interests

- Diabetic Retinopathy (Diabetes and Eye), medical treatment, argon laser and surgery (vitrectomy)
- Yellow spot disease (age-related macular degeneration)
- Retinal tear / detachment / complicated retinal surgery
- Vitrectomy / Vitreoretinal Surgery
- Epiretinal Membrane (Macular Pucker)
- Macular hole/ macular edema
- Eye traumas and injuries
- Intraocular bleeding / intraocular bleeding
- Retinal Vein occlusion / retinal vessel occlusions
- Floaters and Flashes (light flashes and floating black dots)
- Retinopathy of prematurity (ROP), eye disorders due to preterm birth
- Complications of cataract surgery
- Endophthalmitis (intraocular inflammation due to trauma and surgery)
- Central serous retinopathy
- Laser therapy, photocoagulation
- Cataract and IOL implantation, Multifocal lenses (collectively smart lens)
- Complications after cataract surgery (luxury lens and/or IOL)
- Congenital cataract (Cataract in newborn babies)
- Eximer laser, LASIK (treatment of myopia, astigmatism, hyperopia with laser),

#### Education

- Istanbul University Istanbul Faculty of Medicine
- Ophthalmology residency in Istanbul University Cerrahpaşa Faculty of Medicine, Department of Ophthalmology
- Mayo Clinic(Prof. Dr. Dennis Robertson, Prof. Dr. Helmut Buettner)
- Cleveland Clinic(Prof. Dr. N. Zakov, Prof. Dr. Froncie Gutman)
- At LSU Eye Center(New Orleans)(Chairman:Prof.Dr. Herbert Kaufmann), world-renowned Prof. Dr. He completed his residency in vitreoretinal surgery alongside Gholam Peyman (Obama's "The National Medal of Innovation and Technology" award, dozens of patents, inventor, inventor of LASIK surgery, architect of vitrectomy device and ophthalmologist with the most scientific publications in the world).

#### Experiences

- Cerrahpasa Faculty of Medicine
- Aksaray Vatan Hospital
- German Hospital
- World Eye Hospital
- Yeditepe University Eye Hospital
- Liv Hospital Ulus



## Publications

- American Academy of Ophthalmology, AAO (The first ophthalmologist to be a member from Turkey, 1987)
- Association for Research in Vision and Ophthalmology (ARVO) (The first ophthalmologist to be a member from Turkey)
- Pan-American Association of Ophthalmology
- American Society of Retina Specialists, ASRS (Vitreous Society) (The first ophthalmologist to be a member from Turkey)
- American Society of Cataract and Refractive Surgery, ASCRS
- European Society of Cataract and Refractive Surgery, ESCRS
- Turkish American Ophthalmic Society, TAOS
- International Society of Cataract and Refractive Surgery
- Turkish Ophthalmology Association, TOD
- Turkish Republics Ophthalmology Association
- European Vitreo-Retinal Society, EVRS (the first ophthalmologist to be a member from Turkey)
- European Society of Retina Specialist (Euretina) (The first ophthalmologist to be a member from Turkey)
- International Society for Imaging in the Eye
- Jules Gonin Club (Candidate member)
- Black Sea Cataract and Refractive Society
- University Faculty Members Association
- Balkan Medical Association
- Retina Society (Candidate Member)
- Turkish Medical Association
- Turkish Medical Association

## Awards

- He received the Ezcacıbaşı Medical Encouragement Award, one of the most prestigious medical awards in Turkey, in 1989 (for the first time an ophthalmologist received this award)
- "Honor Award" New York USA, Honor Award in 2003 and "Senior Honor Award" "High Honor Award" in 2006 by American Society of Retina Specialist, ASRS, Cannes France, "Rhett Buckler Award" 4 times in separate years. "Retina Oscar Award" and in 2018 "Best of the Best" "Retina Oscar Award", America "First Prize", Boston, USA
- European Vitreoretinal Society (EVRS), European Vitreoretinal Society, 2 times; 2005 Stockholm and in 2018 Florence "Best of the Best Award", "First Prize"
- MediteRetina Club, Cortina, Italy 2005 "First Prize"
- Italy Retina Meeting Ravenna. Italy, 2005, "First Prize"
- Greek Vitreoretinal Society, Athens Greece 2007, "First Prize"
- Greek Society of Ophthalmology "Honor Award", "Honor Award"
- Italy Retina Detachment and Trauma Meeting Ravenna 2007 "Best of the Best Award", "First Prize"
- Turkish Ophthalmology Association Meeting "3rd Prize" in 2003 and "First Prize" in 2007
- American Academy of Ophthalmology 2008, "International Ophthalmologist Education Award"
- Yeşilköy Rotary Club "Vocational Achievement Award"